



# XX International Workshop on Neutrino Telescopes

## mercoledì 25 ottobre 2023

### Neutrino Theory & Cosmology - Palazzo Loredan, Sala delle Adunanze (11:30 - 12:50)

-Coordinatori: Mauro Mezzetto

time	[id] title	presenter
11:30	[75] Unveiling the mysteries of neutrinoless double beta decay: exploring Nuclear Matrix Elements and their impact on Majorana mass sensitivities.	POMPA, Federica
11:50	[5] Probing pseudo-Dirac neutrinos using supernova neutrinos	SEN, Manibrata
12:10	[63] Neutrinos from dense environments, non-radiative neutrino decay and the diffuse supernova neutrino background	VOLPE, Maria Cristina
12:30	[80] Earth tomography with supernova neutrinos at future neutrino detectors	HAJJAR MUÑOZ, Rasmi

### Neutrino Theory & Cosmology - Palazzo Loredan, Sala delle Adunanze (17:00 - 18:00)

-Coordinatori: Daniele Gibin

time	[id] title	presenter
17:00	[86] Probing Dark Energy through Euclid Cross-Correlation Analysis	DE CARO, Bianca
17:20	[74] Global constraints on non-standard neutrino interactions with quarks and electrons	URREA GONZÁLEZ, Salvador
17:40	[91] Probing feebly interacting particles from solar nuclear reactions with JUNO	LUCENTE, Giuseppe